

be at least one water-closet for every 2 such apartments. All other buildings in this classification shall have at least one water-closet for every 10 persons or fraction thereof.

(2) Occupants of rooms with private water-closets shall not be considered in counting either the number of persons or the number of fixtures.

(3) Water-closets and urinals, and the pipes connected therewith, shall be protected against freezing as provided in section Ind 52.61.

**History:** (1) (2) (3) am. Register, June, 1956, No. 6, eff. 7-1-56.

**Ind 57.14 Washing facilities.** In every building of this classification where water supply is available or can be made available, there shall be at least one sink or wash bowl in connection with each toilet fixture. In apartment houses there shall be such a sink or wash bowl in each apartment.

**Ind 57.15 Repairs.** Every building of this classification, and all parts thereof, shall be kept in good repair and the roof shall be maintained to prevent leakage. All rainwater shall be so drained and conveyed therefrom to prevent dampness in the walls and ceilings.

**Ind 57.16 Cleanliness.** Every building shall be kept clean, and shall also be kept free from any accumulation of dirt, filth, rubbish, garbage, or other matter in or on the same or in the yards, courts, passages, areas or alleys connected with or belonging to the same.

**Ind 57.17 Size of rooms.** Every sleeping room shall be of sufficient size to afford at least 400 cubic feet of air space for each occupant over 12 years of age, and 200 cubic feet for each occupant under 12 years, except that a minimum of 150 cubic feet may be provided for infants in hospital nurseries. No greater number of occupants than the number thus established, shall be permitted in any such room.

**Ind 57.18 Basement rooms.** (1) No living or sleeping room shall have its floor level below the adjoining yard, court, alley or street grade.

(2) No rooms wherein persons are forcibly confined shall be located in a basement.

**Ind 57.19 Windows.** The outside windows in every sleeping or living room shall have a total sash area of at least one-tenth of the floor area of the room, but not less than 12 square feet. The top of at least one such window shall be not less than 6½ feet above the floor, and the upper half thereof shall be made so as to open the full width.

**Ind 57.20 Isolation of fire hazards.** (1) All boiler and furnace rooms, including fuel rooms and breeching, all laundries, drying rooms, carpenter shops, paint shops, and other hazardous work rooms and storage rooms in all buildings accommodating transients, and in hospitals, asylums and other places of detention, shall be enclosed with a 4-hour fire-resistive enclosure as specified in sections Ind 51.05 and Ind 51.06. All openings shall be protected by self-closing fire-resistive doors as specified in section Ind 51.09.

(2) In all other buildings under this classification, such rooms shall be enclosed with a 2-hour fire-resistive enclosure as provided in sec-

tions Ind 51.05 and Ind 51.06, or better, except as otherwise provided in this section.

(3) In apartment buildings not more than 2 stories in height, such rooms shall be enclosed with a one-hour fire-resistive enclosure as specified in sections Ind 51.05 and Ind 51.06, or better, except as provided in paragraph 5 of this section.

(4) In one story buildings having a floor area of not more than 3,000 square feet and 2-story buildings having a floor area of not more than 1,500 square feet per floor which are used for business purposes and also accommodate not more than 2 families, such rooms shall be enclosed with a one-hour fire-resistive enclosure, as specified in sections Ind 51.05 and Ind 51.06, or better.

(5) The enclosure for the heating plant may be omitted in apartment buildings not more than 2 stories in height and having not more than 2 apartments on a floor and in rooming houses not more than 2 stories in height and having not more than 8 living or sleeping rooms on a floor, provided no part of the building is used for business purposes and all interior basement stairways are enclosed with a one-hour fire-resistive enclosure as specified in sections Ind 51.05 and Ind 51.06, or better. See section Ind 57.25 for exception for row house installations.

*Exception:* Gas fired space heaters may be used in private apartments and in guest rooms in motels or tourist courts without an enclosure if approved by the industrial commission. Space heaters fired with liquid fuel may be used without an enclosure in motels and apartment buildings not more than one story in height.

**Ind 57.21 Fire protection equipment.** (1) Standard first-aid standpipes shall be provided in every building which is more than 2 stories high and accommodates 20 or more transients, and in all hospitals, asylums and other places of detention.

(2) In the above buildings where adequate water supply is not available, and in buildings accommodating less than 20 transients where first-aid standpipes are not provided, a standard fire extinguisher shall be placed on each floor at the head of each stairway and at each elevator or group of elevators.

**Ind 57.22 Fire alarm.** (1) Every building which accommodates 20 or more persons except hospitals and places of detention shall be provided with a fire alarm system complying with section Ind 51.24.

(2) Every hospital which accommodates 20 or more persons shall be provided with a fire alarm system complying with section Ind 51.24, except that chimes or other approved sounding devices shall be used when within hearing distance of the patients. Visual attention compelling devices may be used in hospitals where approved by the industrial commission.

(a) A presignal fire alarm system may be installed in hospitals or hotels where not less than 4 employees are on duty at all times to respond to fire alarms.

(b) Where presignal systems are installed, it is recommended that the fire department be called immediately after the prealarm signal is received.

(3) This order applies to buildings now in existence and to buildings hereafter constructed.

*Ann  
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